

IN THE SPECIFICATION

Kindly enter the following amendments.

Page 14, replace the paragraph starting at line 28 with the following:

Figure 5 is a view illustrating homology search for human TICAM-1 (SEQ ID NO: 2) and mouse TICAM-1 (SEQ ID NO: 4).

Page 14, replace the paragraph starting at line 30 with the following:

Figure 6 is a view illustrating TIR domains of human TICAM-1 (SEQ ID NO: 2 from residue 394 to residue 532) [[,]] and mouse TICAM-1 (SEQ ID NO: 4 from residue 396 to residue 534), and known adaptor molecules, Mal (SEQ ID NO: 11) [[,]] and MyD88 (SEQ ID NO: 12).

Page 16, replace the paragraph starting at line 1 with the following:

Figure 16 is a view illustrating a sequence of single-stranded RNA of human TICAM-1. The ribonucleotide sequences are shown for the Sense (SEQ ID NO: 5) and Anti-Sense (SEQ ID NO: 6) strands of RNA.

Page 56, replace the paragraph starting at line 9 with the following:

The single-stranded RNA of human TICAM-1 is illustrated in FIG. 16: sense is r[GACCAGACGCCACUCCAA](SEQ ID NO: 5)d[TT], while antisense is r[GUUGGAG UGGCGUCUGGUC](SEQ ID NO: 6)d[TT] (TICAM-1). Here, “r” and “d” respectively denote ribonucleotide and deoxyribonucleotide. The single-stranded RNA region in the message of TICAM-1 is given under the single-stranded RNA sequence.

Page 56, replace the paragraph starting at line 30 with the following:

The primer for human TICAM-1 had the following sequence: 5'CCAGATGCAAC CTCCACTGG3' (5' primer, SEQ ID NO: 7) and 5'TGGAGGAAGGAACAGGACACC 3' (3' primer, SEQ ID NO: 8).

Page 57, replace the paragraph starting at line 31 with the following:

The single-stranded RNA of human TICAM-1 had the sequence whose sense is r[GACCAGACGCCACUCCAAC](SEQ ID NO: 5)d[TT] and antisense is r[GUUGGAG UGGCGUCUGGUC](SEQ ID NO: 6)d[TT] (TICAM-1) Moreover, single-stranded RNA of lamin A/C has the sequence whose sense is r[CUGGACUUCCAGAAGAACA](SEQ ID NO: 9)d[TT] and antisense is r[UGUUCUUCUGGAAGUCCAG](SEQ ID NO: 10)d[TT]. Here, “r” and “d” respectively denote ribonucleotide and deoxyribonucleotide. The single-stranded RNA region in the message of TICAM-1 is given under the single-stranded RNA sequence. These single-stranded RNAs were purchased from Xeragon Inc. (USA).